FEMA LOGISTICS

Presentation for
National Ice-National Water-Commodity Team Exercise

23 May 2007

FEMA

Agenda

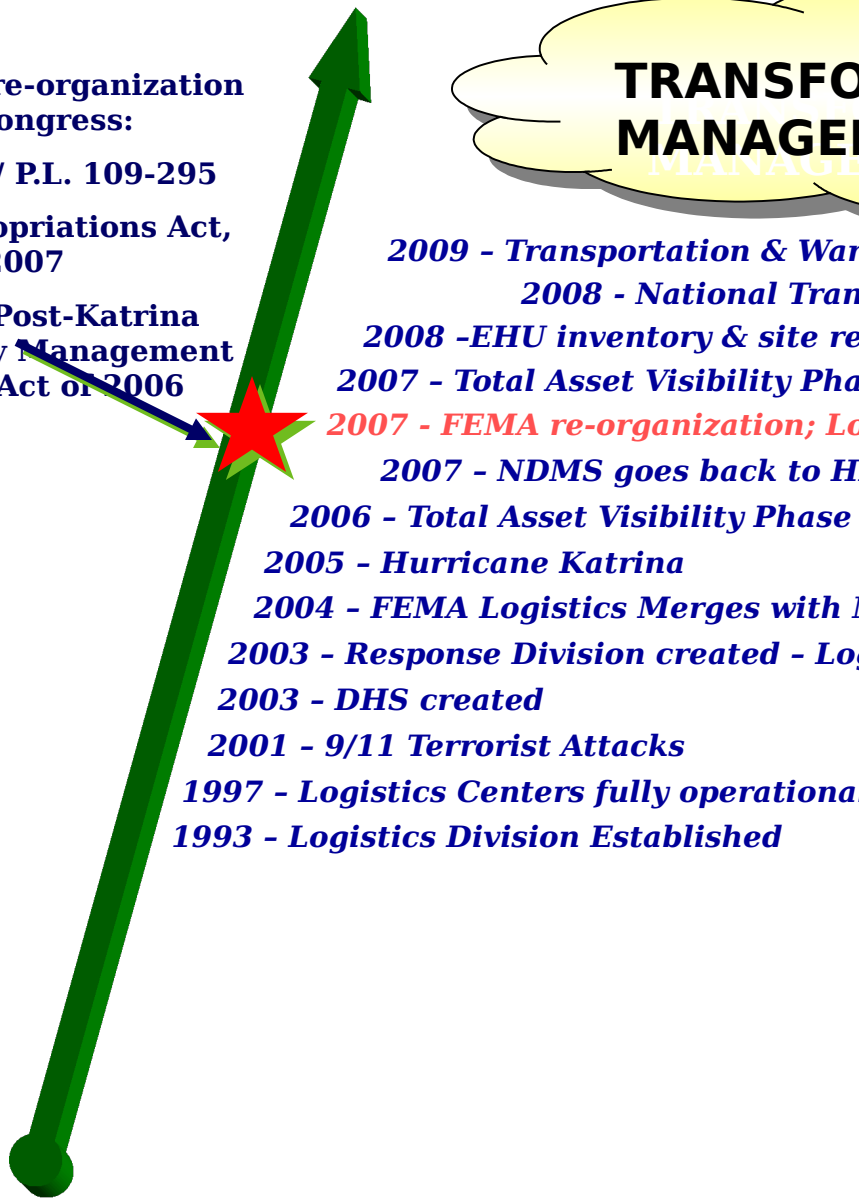
- Transforming FEMA Logistics Initiative
- End-to-End Supply Chain CONOP
- Doing Business for the Hurricane Season
- Way Ahead

Mandated re-organization by Congress:

H.R. 5441/ P.L. 109-295

DHS Appropriations Act, 2007

Title VI Post-Katrina Emergency Management Reform Act of 2006



TRANSFORMED LOGISTICS MANAGEMENT CAPABILITY

2009 – Transportation & Warehouse 3PL Capability

2008 - National Transportation Contract

2008 –EHU inventory & site reductions

2007 – Total Asset Visibility Phase 1b

2007 - FEMA re-organization; Logistics becomes Directorate

2007 – NDMS goes back to HHS

2006 – Total Asset Visibility Phase 1A

2005 – Hurricane Katrina

2004 – FEMA Logistics Merges with NDMS Logistics

2003 – Response Division created – Logistics becomes branch

2003 – DHS created

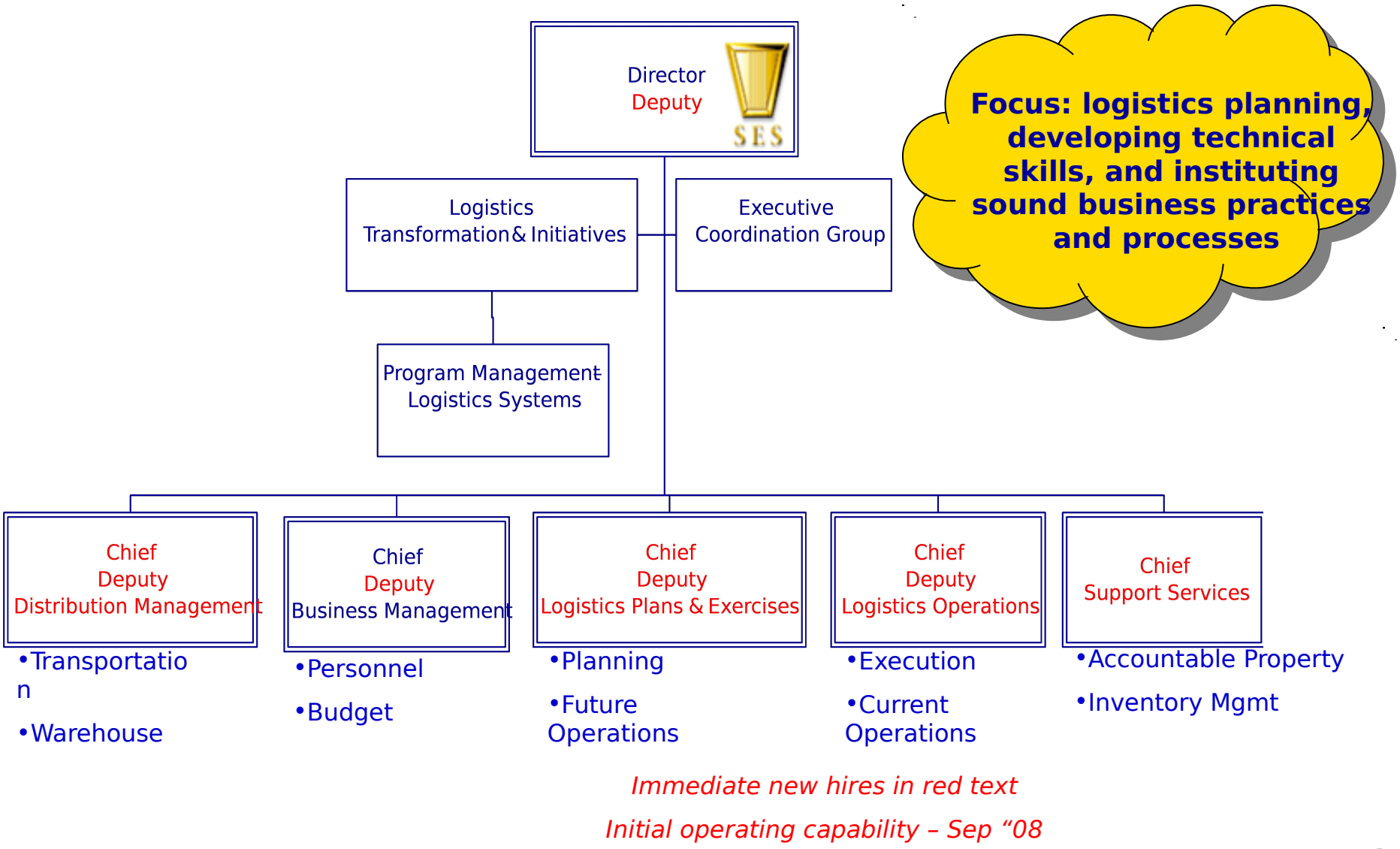
2001 – 9/11 Terrorist Attacks

1997 – Logistics Centers fully operational

1993 – Logistics Division Established

VISION, VALUES, CULTURE

Logistics Management Directorate



Immediate new hires in red text

Initial operating capability – Sep "08

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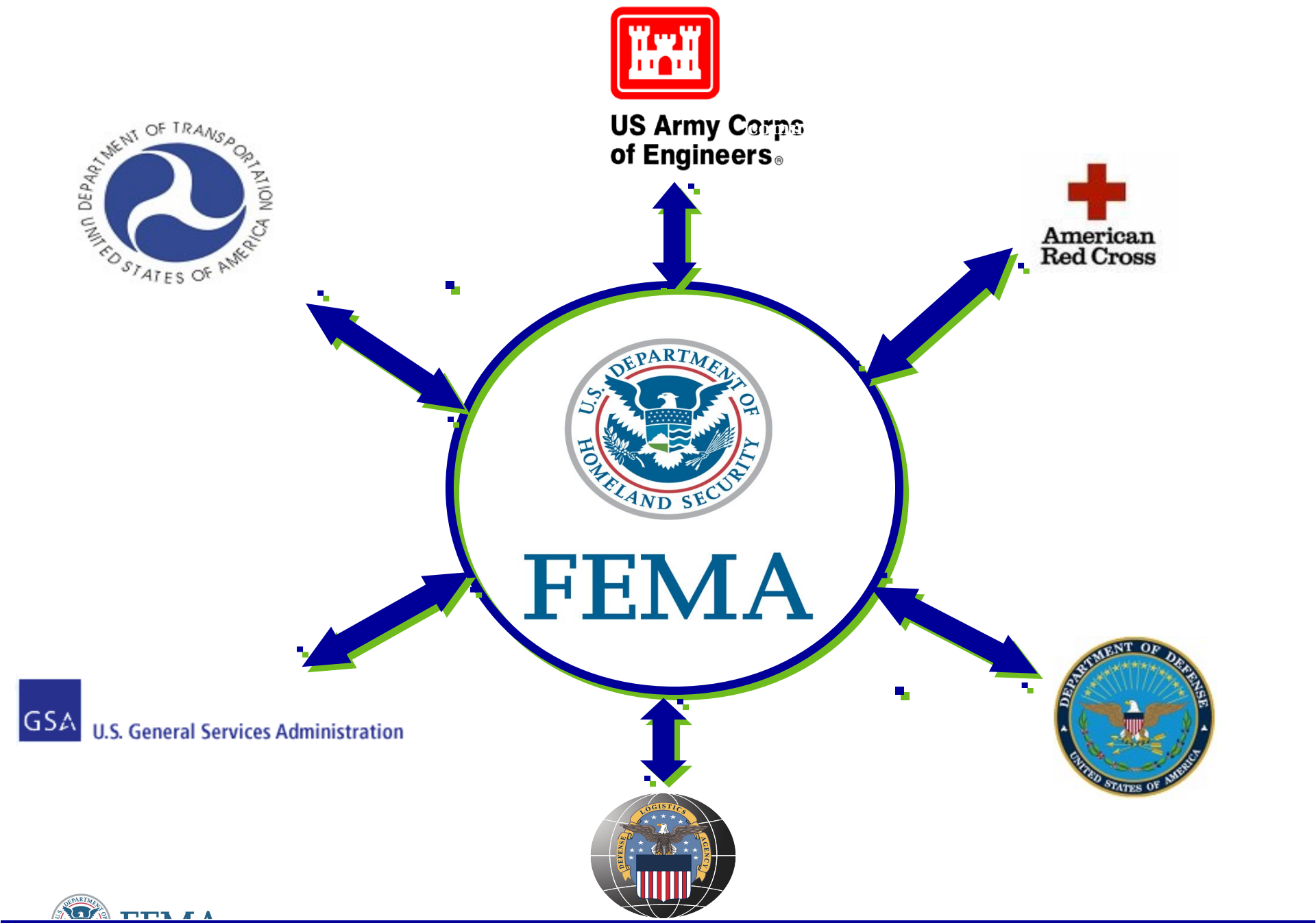


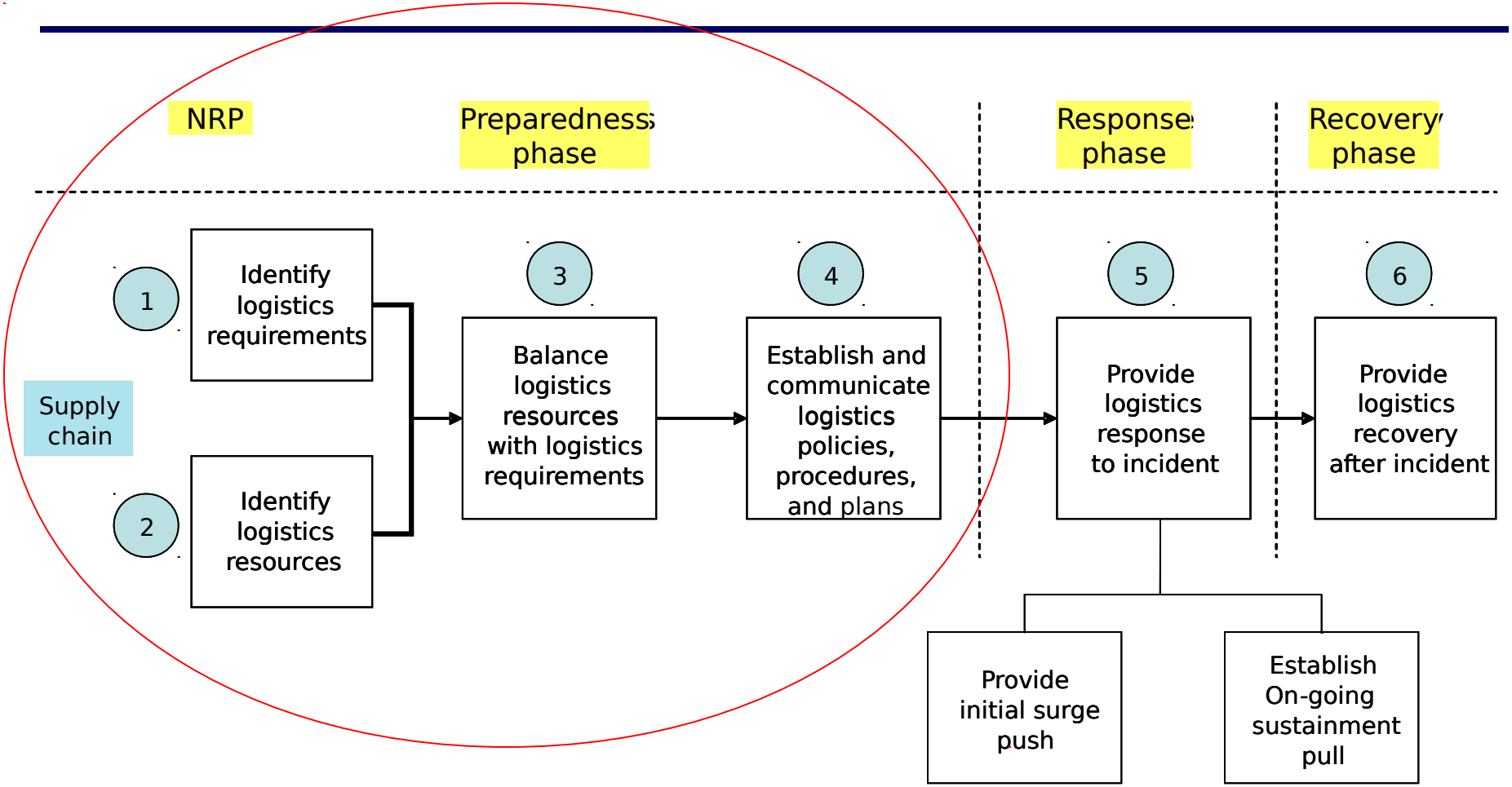
"Partnering for Success"

LOG-CONOPS Vision

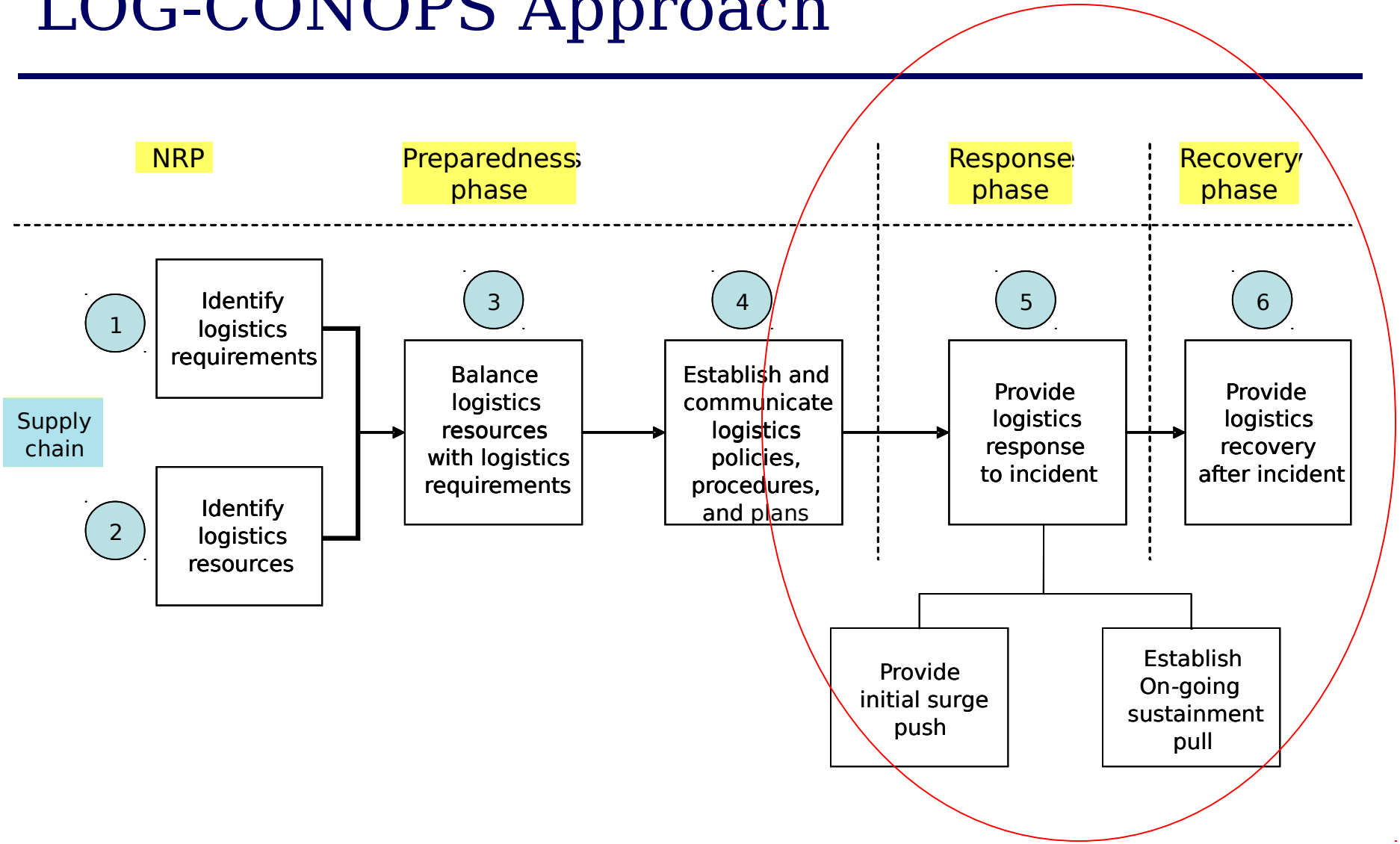
Establish FEMA Logistics as an agency core-mission capability and competency:

- Be prepared to respond to all hazards mission
- Be responsive and flexible to changing requirements
- Be prepared to meet needs of responders and victims consistently and timely
- Establish a professional workforce
- Employ 21st century technology and best business practices
- Leverage public and private partnerships

LOG-CONOPS Approach

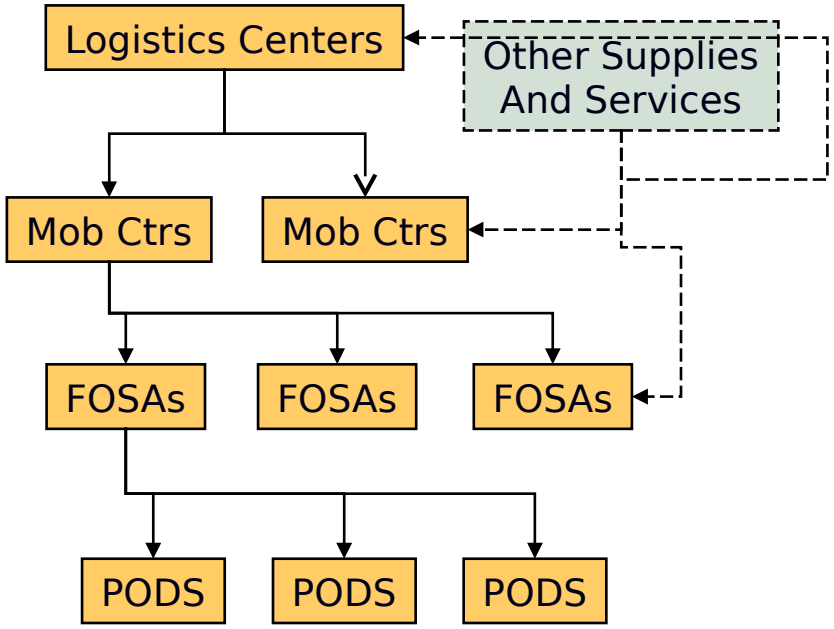


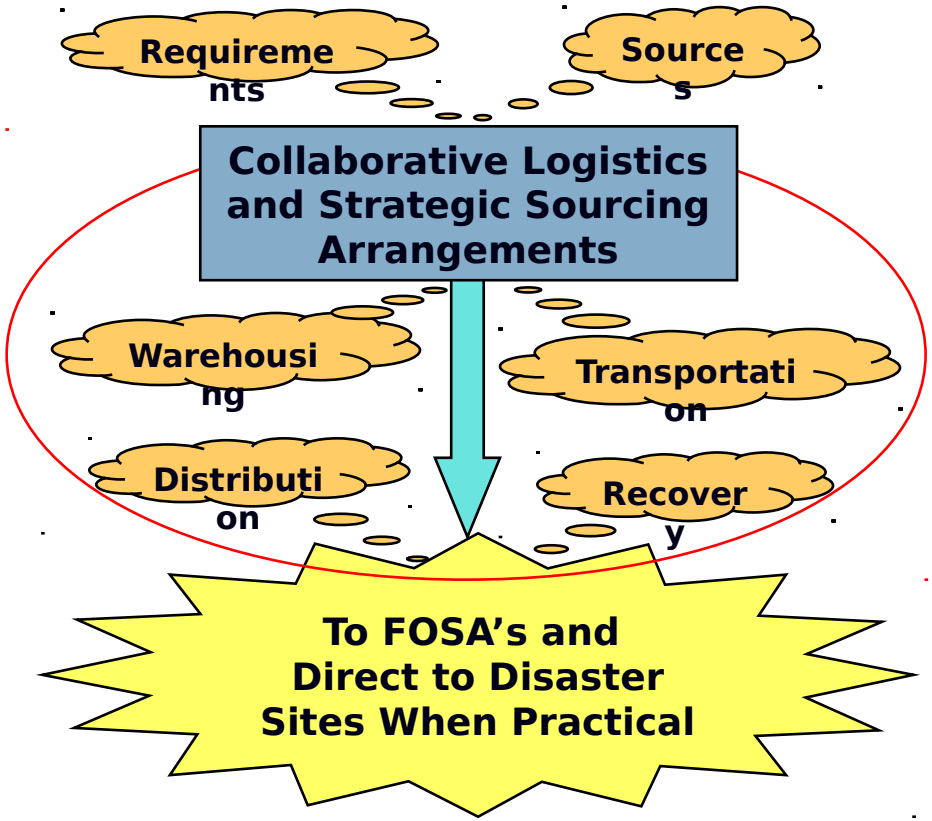
LOG-CONOPS Approach



The FEMA Logistics Transformation

As-Is → To-Be





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Logistics Supplies and Services

Tier A Supplies
- Water
- Ice
- Meals
- Generators
- Blankets
- Blue Sheeting
- Tarps
- Cots
- More…

Tier B Supplies
- Fuel
- BLDG supplies
- Tools
- Safety items
- Office supplies
- Equipment
- Pet food
- Body bags
- More…

Tier C Services
- Warehousing
- Transportation
- Evacuation
- Base camp
- Personnel
- Construction
- IT support
- Portable toilets
- More…

Tier D Kits
- Medical
- Hygiene
- FOSA Set-Up
- JFO Set-Up
- PPDS
- USAR
- PEP Teams
- MERS
- More…

Ops requirements based upon past natural disasters and 15 disaster scenarios

- Tier A are life saving supplies provided 1-2 days after disaster through inventory and then contracts
- Tier B are essential supplies provided as needed through pre-negotiated contracts/agreements
- Tier C are support services provided as needed through pre-negotiated contracts/agreements
- Tier D are support equipment/supplies provided both to victims and first responder teams through kits

Logistics Planning Factors

Tier A Supplies

- 1M people
- 10 days duration
- Established algorithms
- Continuous pipeline for water, ice and meals
- One time issue for blankets, tarps, etc
- Delivery: 1-2 days of incident
- FOSA is final federal destination

- Sustainment contracts in place for replenishment needs after XX days

Tier B Supplies

- Supplies provided through FEMA individualized agreements and contracts
- Various scenarios involving different potential needs for large number of potential victims
- Delivery timeline is variable
- Collaboration with partners is necessary

Tier C Services

- Services provided through FEMA individualized agreements and contracts
- Various scenarios involving different potential needs for large number of potential victims
- Delivery timeline is variable
- Collaboration with partners is necessary

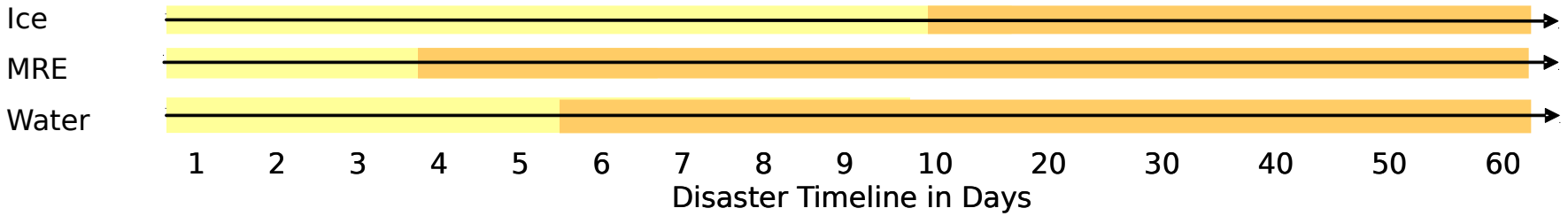
Tier D Kits

- Kits provided through FEMA individualized agreements and contracts
- Various scenarios involving different potential needs for large number of potential victims
- Delivery timeline is variable
- Collaboration with partners is necessary

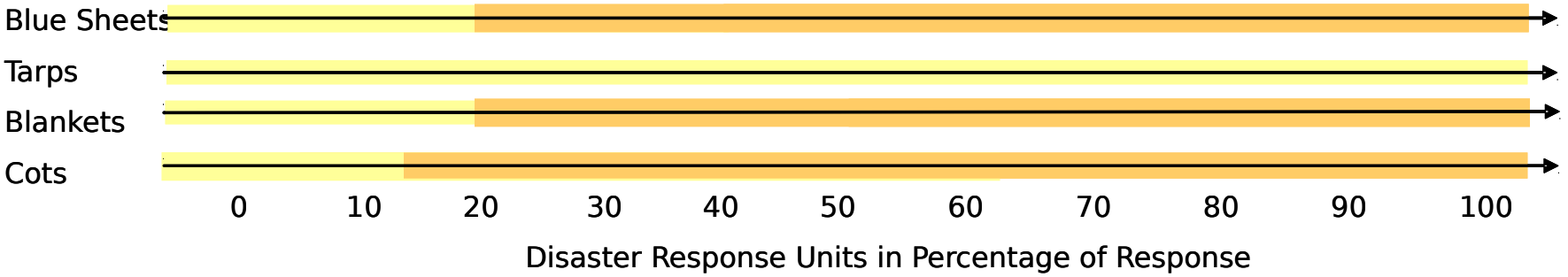
Tier A Supplies – 2007 Snapshot

Consumption Supplies
life-saving and life-sustaining supplies essential for preservation of life

- Surge push inventory provided by FEMA for 24 hour response
- Sustainment pull contracts in place for replenishment and additional needs



Unit-Issue Supplies
supplies that are provided on a one time issue basis



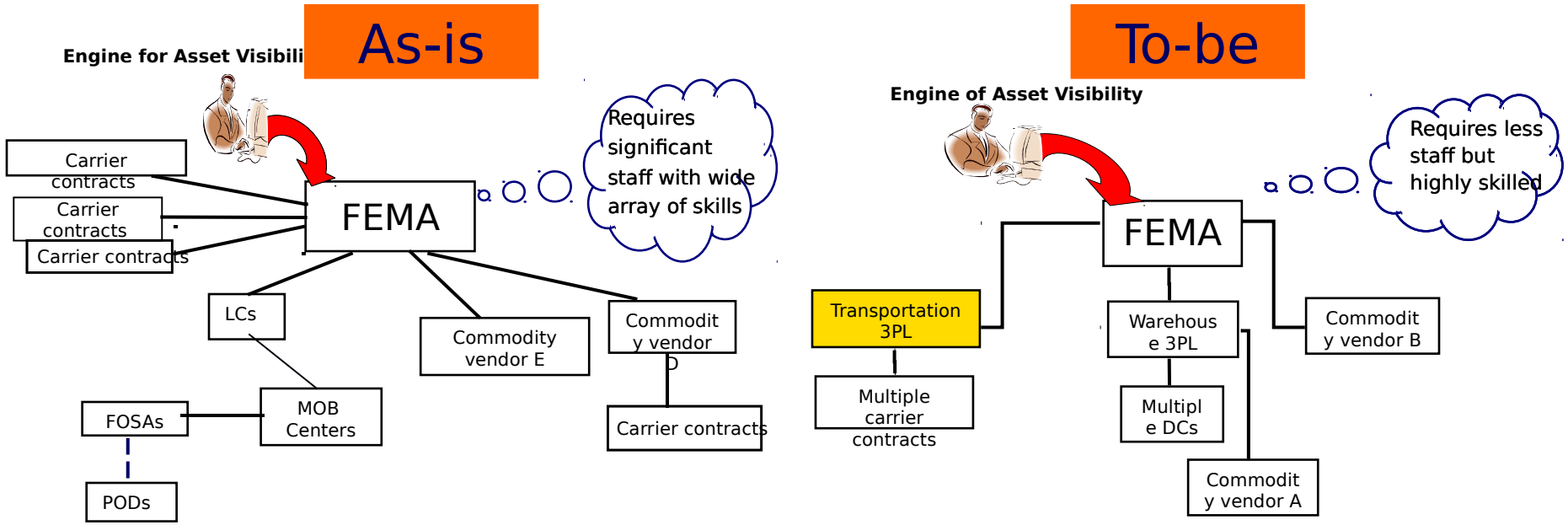
* As 5/15/07 for 1M victims

Joint Mob/Federal Operations Staging Area Team

Logistics Team

- Manager (Trained/Experienced)
- Transportation Management Specialist
- Accountable Property Officer (APO)
- APO Assistant
- Comptroller
- Material Handler Leader (MHE)
- Material Handlers (MHE)
- Inventory Management Specialists
- Ground Support Team
- ESF#1 (DOT) Representatives
- Transportation Contractor Representative(s)
- Admin. Specialist/Reports
- ESF#3 (USACE) PRT/Commodity Teams as required
- TAV Contractor

The Transportation 3PL Possibility



- Vision: Leverage collective resources of private and public sector to improve emergency response logistics - in transportation and distribution
- Leverage Fully Operating Commercial Supply Chains
- Centralized Management of Disaster Logistics
- Outcomes:

  Improved capacity, visibility, reliability, and predictability Improved operational effectiveness

  Improved customer confidence Reduced cost and cycle time

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